Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A data processing program based operating method for computer networks to control load-balanced access by a user computer to a server computer in a computer network with multiple user and server computers having the following method steps:

- all server computers (S1 - S5) continually determine the load of their central processing unit – CPU load - and store at least one load-specific data value in a configuration that can be called up over the computer network (1),

- all server computers (S1 - S5) wait for datagrams (2, 5) stemming from user computers (U1 - U5) in the computer network (1), which incorporate a header to call up load-specific data values,

- a user computer (U3) seeking access to the server computer (S1 - S5) with a lowest CPU load sends a datagram (2, 5) over the computer network (1) to the server computers (S1 - S5), with a header to call up the CPU load,

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- the server computers (S1 - S5) each send back a reply datagram (3.1 - 3.5; 6.1 - 6.5) over the computer network (1) to the user computer (U3) with the load-specific data value,

- the user computer (U3) analyzes the reply datagrams (3.1 - 3.5; 6.1 - 6,5) to determine which server computer (S1 - S5) has the lowest CPU load, and

- access is initiated to the server computer (S1, S2) with the lowest CPU load,

wherein the user computer (U3) seeking access sends a user identification parameter that is representative for this user computer (U3), specifically a user identification number (userID) and an associated domain name, to the server computers (S1 - S5) and

wherein the server computers (S1 - S5) transmit datagrams (6.1 - 6.5) with additional information on the active or interrupted program sessions for the user computer (U3) seeking access to enable said user computer (U3) to re-establish interrupted program sessions on at least one (S4) of said server computers (S1-S5).

2.   (Currently Amended)   A method as set forth in claim 1, wherein the load-specific data value for the CPU load of a central processing unit of the respective server computer (S1 - S5) is determined based on an amount of time that has

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elapsed since a last <u>activation of</u> ~~call on~~ the central

processing unit.

3.   (Currently Amended) A method as set forth in

claim 2, wherein the <u>load specific</u> data value is determined

from a defined number of entries of elapsed amounts of time

into a table.

4.   (Original) A method as set forth in claim 1,

wherein the user computer (U3) seeking access sends a circular

datagram (2, 5) to all server computers in the computer

network (1).

5.   (Original) A method as set forth in claim 1,

wherein the user computer seeking access sends individual

datagrams to pre-defined server computers.

6.   (Cancelled).

7.   (Cancelled).

8.   (Original) A method as set forth in claim 1,

wherein the server computers (S1 - S5) transmit datagrams (3.1

- 3.5; 6.1 - 6.5) with information regarding connection ports

that are available under defined data exchange protocols (RDP;

ICA).